

DynaOne[®] ISO Mooring

Power with each and every fibre: buoyant, textile wire rope replacement delivers long service life and best all-round characteristics – even without a cover.



Strength equal to wire ropes

Round braid made with 100% Dyneema[®] SK78



Perfectly engineered

Compact construction type for long service life



Excellent handling

Extremely light and flexible, easy to splice

Diameter

6 mm - 136 mm Ø

Construction



Technical data

Elongation at 10% of the breaking load: 0.60 %

Ø [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
6 mm Ø	2.20	36.00	40.00
8 mm Ø	3.80	64.00	71.10
10 mm Ø	5.70	96.00	106.70
12 mm Ø	8.60	143.00	159.00
14 mm Ø	11.50	190.00	211.00
16 mm Ø	15.00	250.00	278.00
18 mm Ø	18.40	290.00	322.00
20 mm Ø	22.90	350.00	389.00
22 mm Ø	26.70	410.00	456.00
24 mm Ø	31.70	490.00	544.00
26 mm Ø	37.20	570.00	633.00
28 mm Ø	43.00	650.00	722.00
30 mm Ø	48.70	710.00	789.00
32 mm Ø	55.60	790.00	878.00
34 mm Ø	62.10	870.00	967.00
36 mm Ø	68.70	950.00	1,056.00
38 mm Ø	76.40	1,050.00	1,167.00
40 mm Ø	85.90	1,140.00	1,267.00
44 mm Ø	103.10	1,360.00	1,511.00
46 mm Ø	112.70	1,430.00	1,589.00
48 mm Ø	119.30	1,580.00	1,756.00
52 mm Ø	140.60	1,860.00	2,067.00
56 mm Ø	162.30	2,150.00	2,389.00
60 mm Ø	185.90	2,460.00	2,733.00
64 mm Ø	210.00	2,780.00	3,089.00
68 mm Ø	238.70	3,160.00	3,511.00
72 mm Ø	268.50	3,560.00	3,956.00
76 mm Ø	300.70	3,990.00	4,433.00
80 mm Ø	332.90	4,420.00	4,911.00
84 mm Ø	367.10	4,850.00	5,389.00
88 mm Ø	397.40	5,170.00	5,744.00
96 mm Ø	472.50	6,020.00	6,689.00
100 mm Ø	512.70	6,500.00	7,222.00
104 mm Ø	558.50	7,110.00	7,900.00
112 mm Ø	644.40	8,040.00	8,933.00

\emptyset [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
120 mm \emptyset	741.00	9,240.00	10,267.00
128 mm \emptyset	848.40	10,350.00	11,500.00
136 mm \emptyset	955.80	11,650.00	12,944.00

Gleistein

More than Ropes.

